

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-28 17:20:41  
Date of Next Testing: 2029-02-27 17:20:41  
Product Name: **DMPD 2HCl**  
CAS Number: 536-46-9  
Specifications & Purity: AR, ≥96%, environmental protection reagent  
Lot #: B2521179  
SKU #: **D110993**  
Version: **2**  
Analysis #: **476694**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Argentmetric Titration)(calcd.on anh.substance)	95.5-105.5 (%)	99.90000 %
Appearance (D110993)	White to Grey,Pink to Tan Powder,Crystals,chunks	White to Grey,Pink to Tan Powder,Crystals,chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Yellow and Yellow-Green Clear,50mg/ml	pass	Pass



John Su  
QA & QC Manager